

ABSTRACT

A method of manufacturing an oxide superconductive wire includes the step of positioning a metal tape [(6)] in a position at a distance (L) of at most 100 mm from a target [(7)] for generating an oxide, and the step of forming an oxide superconductive layer on the metal tape [(6)] using a vapor deposition method while transferring the metal tape [(6)] at a transfer speed of at least 5 m/h with keeping the distance (L) between the metal tape [(6)] and the target [(7)] of at most 100 mm.